DT07 Rec'd PCT/PTO 1 0 SEP 2004.

(REV 10-2003) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE							
TRANSMITTAL LETTER TO THE UNITED STATES	APA-0216						
DESIGNATED/ELECTED OFFICE (DO/EO/US)	U.S. APPLICATION NO (1945) 1.5)						
CONCERNING A FILING UNDER 35 U.S.C. 371 INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED						
PCT/JP03/02961 12 March 2003	12 March 2002						
TITLE OF INVENTION METHOD AND APPARATUS FOR PROCESSING	BRITTLE MATERIAL						
APPLICANT(S) FOR DO/EO/US Hideki Morita et al.							
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the f	following items and other information:						
1. x This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.							
2. This is a SECOND or SUBSEQUENT submission of items concerning a filing 35 U.S.C. 371.							
3. This is an express request to begin national examination procedures (35 U.S.C. 371 (f)). The submission must include items (5), (6), (9) and (21) indicated below.							
4. x The US has been elected (Article 31).							
5. x A copy of the International Application as filed (35 U.S.C. 371 (c)(2))							
a. is attached hereto (required only if not communicated by the International Bureau).							
b. x has been communicated by the International Bureau.							
c. is not required, as the application was filed in the United States Receiving Office (RO/US).							
6. x An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)).							
a. x is attached hereto.							
b. has been previously submitted under 35 U.S.C. 154(d)(4).							
7. x Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))							
a. are attached hereto (required only if not communicated by the International Bureau).							
b. have been communicated by the International Bureau.							
c. have not been made; however, the time limit for making such amendments has NOT expired.							
d. x have not been made and will not be made.							
8. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).							
9. x An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).	•						
An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).							
Items 11 to 20 below concern document(s) or information included:							
11. x An Information Disclosure Statement under 37 CFR 1.97 and 1.98.							
12. X An assignment document for recording. A separate cover sheet in compliant							
13. A preliminary amendment.							
14. An Application Data Sheet under 37 CFR 1.76.							
15. A substitute specification.	15. A substitute specification.						
16. A power of attorney and/or change of address letter.	,						
17. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.							
18. A second copy of the published international application under 35 U.S.C. 154(d)(4).							
19. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).							
20. x Other items or information: A copy of WO 03/076151 A1 (Abstract), Fo							

DT15 Rec'd PCT/PTO 1 0 SEP 2004

U.S. APPLICATION NO. (if known	, sc. 7. CFR L.5) 2 5	INTERNATIONAL APPLICATION NO. PCT/JP03/02961		ATTORNEY'S DOCKET NUMBER APA-0216				
	ng fees are submitted:	1 01/31 03/02301		CALCULATIONS PTO USE ONLY				
BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) – (5)): Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO \$1080.00								
International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO \$920.00								
International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO								
International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4)								
International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4)								
ENTER APPROPRIATE BASIC FEE AMOUNT =			\$	920.00				
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492 (e)).			\$					
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE					
Total claims	7-20 =		х	\$	0.00			
Independent claims MULTIPLE DEPENDE	2-3 =	(aahla)	+ 290.00	\$	0.00 290.00			
MULTIPLE DEPENDE		L OF ABOVE CALC		\$	1,210.00			
Applicant claims si		37 CFR 1.27. The fees		\$.,210.00			
are reduced by ½.		<u> </u>	1.010.00					
SUBTOTAL =				\$	1,210.00	<u> </u>		
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492 (f)).								
TOTAL NATIONAL FEE =			\$	1,210.00				
Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +				\$	40.00			
TOTAL FEES ENCLOSED =			\$	1,250.00				
					Amount to be refunded:	s		
					charged:	\$		
a. A check in the amount of \$ to cover the above fees is enclosed.								
b. x Please charge my Deposit Account No. 18-0013 in the amount of \$ 1,250.00								
	•	copy of this sheet is end	closed.					
c. X The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 18-0013 . A duplicate copy of this sheet is enclosed.								
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card								
information should not be included on this form. Provide credit card information and authorization on PTO-2038.								
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status.								
SEND ALL CORRESPONDENCE TO:								
David T. Nikaido SIGNATURE:						-: 4 - I-		
RADER, FISHMAN & GRAUER PLLC 1 233 20th Street, N.W., Suite 501 NAME David T. Nikaido/Carl Schaukowitch NAME								
Washington, DC 200		N	NAME					
(202) 955-3750	0004	_	22,663/29,211					
Date: September 10, 2004 REGISTRATION NUMBER CUSTOMER NUMBER: 23353								